

Title (en)
METHODS AND APPARATUS FOR IDENTIFYING ASSET LOCATION IN MOBILE COMMUNICATION NETWORKS

Title (de)
METHODEN UND VORRICHTUNGEN ZUR BESTIMMUNG DES AUFENTHALTSORTES VON GEGENSTÄNDEN IN MOBILFUNKNETZEN

Title (fr)
PROCEDE ET APPAREIL D'IDENTIFICATION DE L'EMPLACEMENT DES RESSOURCES DANS DES RESEAUX DE TELECOMMUNICATIONS

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Abstract (en)
[origin: US2002059535A1] A system and method for synchronizing internal clocks of receiving stations of a locating system are described. A beacon transmits reference data packets at a known position. A first arrival time is compared to a second arrival time to determine a correlated arrival time data. The first arrival time is a time of reception of the reference data packets by a first receiving station, and the second arrival time is a time of reception of the reference data packets by a second receiving station. A linear polynomial fit is computed as a function of the correlated arrival time data and the first and second arrival times. Times of arrival of data packets at the first and second receiving stations is synchronized as a function of the linear polynomial fit.

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CPC (source: EP KR US)
G01S 1/026 (2013.01 - EP US); **G01S 5/021** (2013.01 - EP US); **G01S 5/06** (2013.01 - EP US); **G06F 1/1626** (2013.01 - EP US); **G06F 1/1639** (2013.01 - EP US); **G06F 3/0481** (2013.01 - EP US); **G06F 21/305** (2013.01 - EP US); **G06F 21/6209** (2013.01 - EP US); **G06F 21/74** (2013.01 - EP US); **G06F 21/88** (2013.01 - EP US); **G11B 20/10009** (2013.01 - EP US); **G11B 20/10425** (2013.01 - EP US); **H03L 7/091** (2013.01 - EP US); **H04B 7/2628** (2013.01 - EP US); **H04B 7/2687** (2013.01 - EP US); **H04B 10/25754** (2013.01 - EP US); **H04J 13/0077** (2013.01 - EP US); **H04J 13/16** (2013.01 - EP US); **H04L 1/0066** (2013.01 - EP US); **H04L 1/00668** (2013.01 - EP US); **H04L 1/1685** (2013.01 - EP US); **H04L 1/1841** (2013.01 - EP US); **H04L 7/00** (2013.01 - KR); **H04L 9/085** (2013.01 - EP US); **H04L 9/304** (2013.01 - EP US); **H04L 12/4641** (2013.01 - EP US); **H04L 25/03038** (2013.01 - EP US); **H04L 25/4902** (2013.01 - EP US); **H04L 25/4904** (2013.01 - EP US); **H04L 25/497** (2013.01 - EP US); **H04L 27/156** (2013.01 - EP US); **H04L 41/06** (2013.01 - EP US); **H04L 41/5009** (2013.01 - EP US); **H04L 47/15** (2013.01 - EP US); **H04L 47/70** (2013.01 - KR US); **H04L 47/72** (2013.01 - EP US); **H04L 47/745** (2013.01 - EP US); **H04L 47/765** (2013.01 - EP US); **H04L 47/822** (2013.01 - EP US); **H04L 47/824** (2013.01 - EP US); **H04L 47/83** (2022.05 - EP); **H04L 51/48** (2022.05 - EP US); **H04L 51/58** (2022.05 - EP US); **H04L 61/2553** (2013.01 - EP US); **H04L 63/126** (2013.01 - EP US); **H04L 65/1043** (2013.01 - EP US); **H04L 65/1101** (2022.05 - US); **H04L 65/1104** (2022.05 - EP US); **H04L 65/4061** (2013.01 - EP US); **H04M 1/72415** (2021.01 - EP US); **H04M 7/0057** (2013.01 - EP US); **H04M 7/1295** (2013.01 - EP US); **H04N 1/00957** (2013.01 - EP US); **H04N 1/32106** (2013.01 - EP US); **H04N 1/40** (2013.01 - EP US); **H04N 5/4448** (2013.01 - EP US); **H04N 5/46** (2013.01 - EP US); **H04N 5/64** (2013.01 - EP US); **H04N 5/76** (2013.01 - EP US); **H04N 7/0112** (2013.01 - EP US); **H04N 7/163** (2013.01 - EP US); **H04N 7/17327** (2013.01 - EP US); **H04N 9/3129** (2013.01 - EP US); **H04N 9/642** (2013.01 - EP US); **H04N 9/7925** (2013.01 - EP US); **H04N 19/109** (2014.11 - EP US); **H04N 19/139** (2014.11 - EP US); **H04N 19/51** (2014.11 - EP US); **H04N 19/517** (2014.11 - EP US); **H04N 19/527** (2014.11 - EP US); **H04N 19/625** (2014.11 - EP US); **H04N 19/70** (2014.11 - EP US); **H04N 19/91** (2014.11 - EP US); **H04N 21/2543** (2013.01 - EP US); **H04N 21/4181** (2013.01 - EP US); **H04N 21/426** (2013.01 - EP US); **H04N 21/433** (2013.01 - EP US); **H04N 21/4623** (2013.01 - EP US); **H04N 21/47211** (2013.01 - EP US); **H04N 21/6175** (2013.01 - EP US); **H04N 21/6187** (2013.01 - EP US); **H04N 21/6582** (2013.01 - EP US); **H04N 23/57** (2023.01 - EP US); **H04Q 3/0025** (2013.01 - EP US); **H04W 4/14** (2013.01 - EP US); **H04W 8/265** (2013.01 - EP US); **H04W 12/10** (2013.01 - EP US); **H04W 28/00** (2013.01 - EP US); **H04W 36/02** (2013.01 - EP US); **H04W 52/30** (2013.01 - EP US); **H04W 56/00** (2013.01 - EP US); **H04W 64/00** (2013.01 - EP US); **H04W 74/008** (2013.01 - EP US); **H04W 76/12** (2018.01 - EP US); **H04W 76/34** (2018.01 - EP US); **H04W 84/08** (2013.01 - EP US); **G06F 2221/2105** (2013.01 - EP US); **G06F 2221/2115** (2013.01 - EP US); **G11B 20/22** (2013.01 - EP US); **H04J 3/0658** (2013.01 - EP US); **H04L 43/0829** (2013.01 - EP US); **H04L 51/04** (2013.01 - EP US); **H04L 65/1016** (2013.01 - EP US); **H04M 1/724** (2021.01 - EP US); **H04M 3/42221** (2013.01 - EP US); **H04N 5/38** (2013.01 - EP US); **H04N 5/445** (2013.01 - EP US); **H04N 5/45** (2013.01 - EP US);

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